

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/07776

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02P9/42 H02H7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02P H02H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 483 463 A (SMITH OTTO J M) 9 December 1969 (1969-12-09) column 20, line 54 -column 21, line 10 ---	1-10
A	WARNEKE OTTO: "Einsatz einer doppelgespeisten Asynchronmaschine in der grossen Windenergieanlage Growian" SIEMENS-ENERGIETECHNIK, vol. 5, no. 6, 1983, pages 364-367, XP008024580 cited in the application page 366, middle column, line 8 -right-hand column, line 15 ---	1-10
A	US 6 285 533 B1 (SAKAMOTO SHIGERU) 4 September 2001 (2001-09-04) --- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

19 November 2003

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10/12/2003

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-C. (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 104 091 A (DASSAULT AVIAT) 30 May 2001 (2001-05-30)</p>	

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3483463	A	09-12-1969	NONE	
US 6285533	B1	04-09-2001	DE 19960532 A1	05-07-2001
EP 1104091	A	30-05-2001	FR 2801444 A1	25-05-2001
			CA 2326562 A1	24-05-2001
			EP 1104091 A1	30-05-2001
			US 6486639 B1	26-11-2002